



HUBBELL

WIRING DEVICES

for the Home



Digitized by the Internet Archive
in 2023 with funding from
Columbia University Libraries

<https://archive.org/details/hubbellwiringdev00hubb>

10/22/83

HUBBELL
WIRING DEVICES
for the Home



AT
2105
H26
1924

Copyright 1924 by
Harvey Hubbell, Inc.

HUBBELL WIRING DEVICES

for the Home



THE PURPOSE OF THIS BOOK is to provide the Architect with a concise work of reference, giving practical and accurate information concerning standard wiring devices required in modern buildings.

This subject is divided into two sections. Dimensional and other data, and specification clauses covering each type of wiring device, are given on pages 1 to 17, and 26 to 29. A series of dwelling rooms, adequately equipped for future electrical needs, are shown in perspective and plan on pages 18 to 26.

• • •

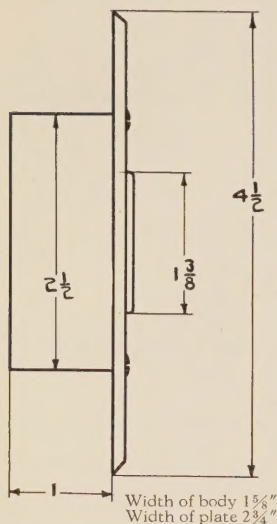
Letting well enough alone has never been the working policy of the Hubbell organization. Its appreciation of the future needs of the industry, and consistent improvements since 1893, have resulted in the development of a comprehensive line of electrical wiring devices and specialties with standard mechanisms and interchangeable features greatly simplifying the work of Architect and Contractor.

Many of the mechanisms originating in this organization have become standard throughout the industry.

Long before its need was generally recognized, Hubbell produced the Pull Socket. The first Separable Attachment Plug, consisting of a threaded Base and bladed Cap, was a Hubbell invention; and the Cap with flat brass blades fitting narrow slots in the plug base or in wall receptacle, was another advancement which is now standard. The wide use of two types of caps, one with its blades arranged in tandem and the other with parallel blades, brought forth another Hubbell improvement: the receptacle with two T-shaped slots, arranged to take either cap; and this is now the universally adopted Convenience Outlet of today.

In considering Hubbell Electrical Wiring Devices, therefore, the Architect is assured of a standard line, completely fulfilling modern electrical needs, interchangeable throughout, and embodying every improvement.

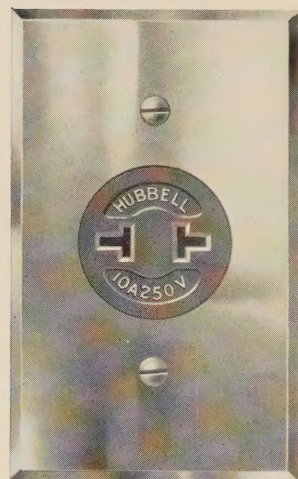
HARVEY HUBBELL, INC.
Bridgeport, Connecticut, U. S. A.



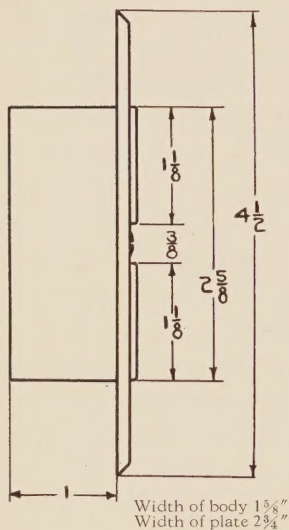
Profile View—
Porcelain Body
No. 5547.



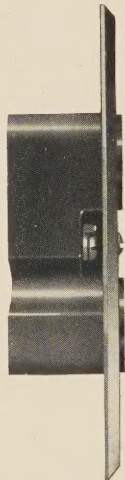
Profile View—
Composition Body
No. 5850.



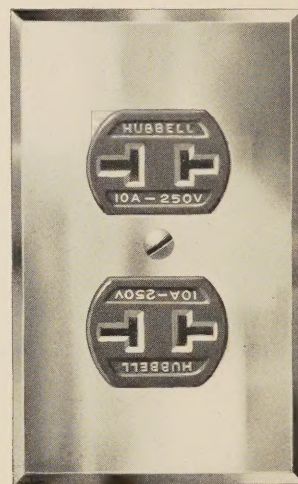
Single Convenience Outlet assembled
with Plate No. 5548.



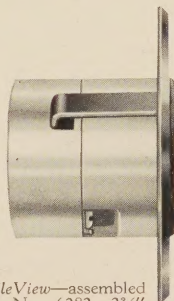
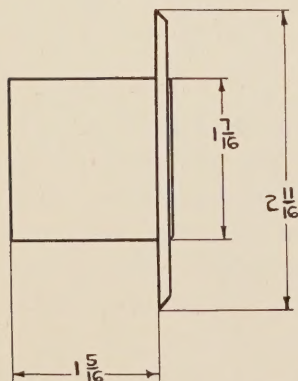
Profile View—
Porcelain Body
No. 6257.



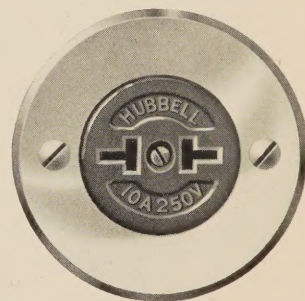
Profile View—
Composition Body
No. 5890.



Duplex Convenience Outlet assembled
with Plate No. 6258.



Profile View—assembled
with No. 6282— $2\frac{3}{4}"$
Round Plate; No. 6283
— $3\frac{1}{4}"$ Round Plate



Single Round Plate Convenience Outlet



HUBBELL WIRING DEVICES
for the Home

Single Convenience Outlet

This type of Wall Receptacle is called a Convenience Outlet because it provides a convenient electrical connection for the operation of appliances. It consists of a shallow body setting flush with the wall surface, and presenting two T-shaped openings, or "Te-Slots". These give access to double (phosphor-bronze) contact springs occupying in-

dividual contact chambers, which makes poor contact or short circuit impossible. Electrical contact is made by merely "plugging in" the blades of the attachment plug cap wired to the appliance cord.

Capacity: 10 Amperes at 250 Volts. Brass plates may be rectangular or round, as shown.

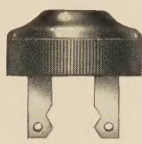
Duplex Convenience Outlet

Recommended for general use since it provides two independent but identical Te-Slot outlets in the space normally occupied by one. Two appliances can be operated from

this receptacle at the same time without interference.

Capacity: 10 Amperes at 250 Volts per outlet. This receptacle is standard with rectangular plates.

Hubbell Te-Slots Accommodate Standard Attachment Plug Caps



Tandem blades



Parallel blades

The two-piece or "Separable" Attachment Plug consists of a Screw Base threaded to fit any socket-receptacle, and a cap having brass contact blades arranged in tandem, or parallel.

As illustrated at the left, Hubbell Te-Slots accommodate both types of cap.

Clause for Architects' Specifications



Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Single Receptacle, 10 Amperes—250 Volts, Catalog No. [5547, porcelain; 5850, composition], with Hubbell Brass Plate, Catalog No. 5548.



Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Duplex Receptacle, 10 Amperes—250 Volts, Catalog No. [6257, porcelain; 5890, composition], with Hubbell Brass Plate, Catalog No. 6258.



Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Lift Cover Receptacle, 10 Amperes—250 Volts, Catalog No. [5579, porcelain; 6980, composition], with Hubbell Lift Cover Plate, Catalog No. [5580, double hinge; 6801, single hinge].



Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Round Plate Receptacle, 10 Amperes—250 Volts, Catalog No. [6282, with $2\frac{3}{4}$ " round brass plate assembled; 6283, with $3\frac{1}{4}$ " round brass plate assembled].

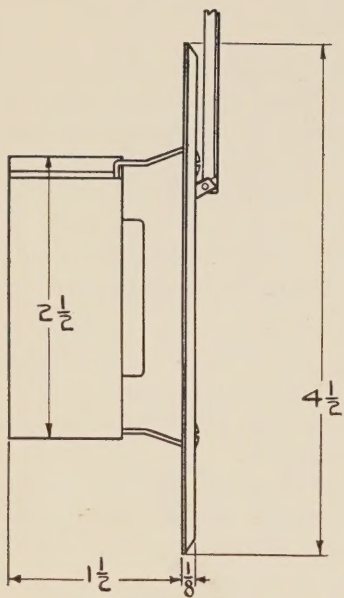
Plates shall be finished to match surrounding hardware, sample of which will be furnished by architect. Where two or more separate receptacles are mounted in gangs, one common plate shall be used.

[1] Plates shall be struck-up brass not less than [.040], [.060]-inch thick.

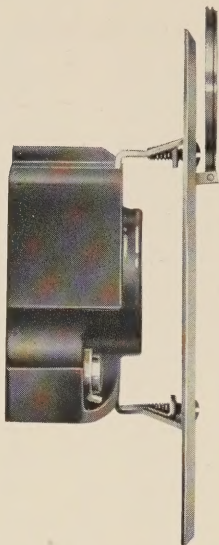
[2] Plates shall be milled from solid brass not less than .100-inch thick.

Separable Attachment Plug Cap, Catalog No. [See Hubbell Catalog No. 17 for Types and Numbers] shall be furnished with [each] [. . . %] of these receptacles.

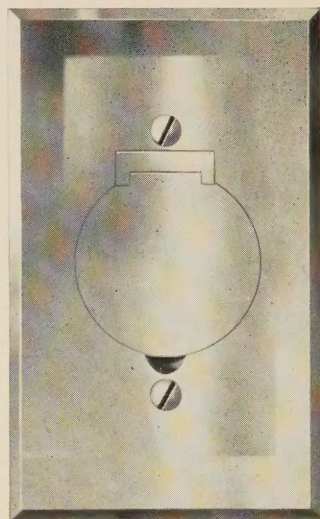




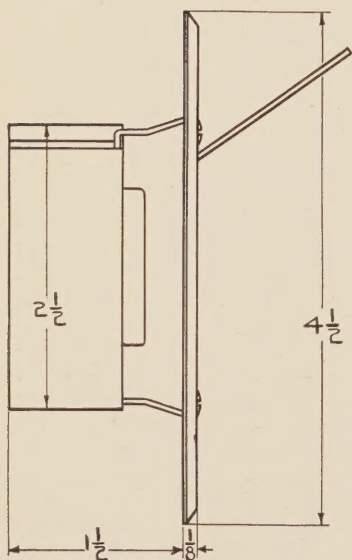
Width of body $1\frac{5}{8}$ "
Width of plate $2\frac{3}{4}$ "



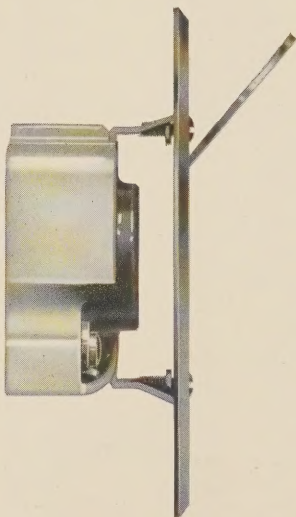
Profile View—Single Convenience Outlet Body
No. 6980—Composition



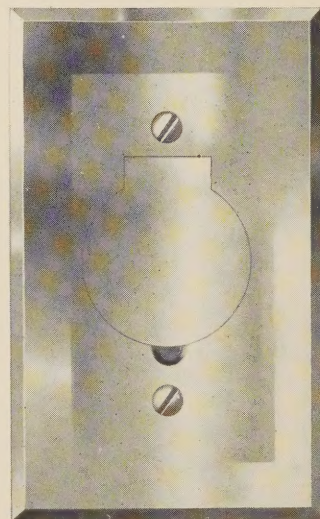
Lift Cover Plate No. 5580
with double hinge



Width of body $1\frac{5}{8}$ "
Width of plate $2\frac{3}{4}$ "



Profile View—Single Convenience Outlet Body
No. 5579—Porcelain



Lift Cover Plate No. 6801
with single hinge door
or No. 6897 with self-closing spring hinge door



HUBBELL WIRING DEVICES
for the Home

Convenience Outlet with Lift Cover Plates

Plates having lift covers were formerly used with receptacles designed to accommodate threaded plugs. The cover afforded some protection from dust, and concealed the exposed contacts.

For locations where a concealed Outlet is required this type of plate is desirable. It affords the convenience of Hubbell Te-Slots, with none of the

dangers of exposed contacts. Plates are of three styles: No. 6801 is made of stamped brass, with a single hinge door; No. 6897 has a self-closing spring hinge door, but in other respects is the same as No. 6801; and No. 5580 is machined solid brass, with double hinge door, allowing cover to swing back in line with the plate.

Plates for Convenience Outlets

Standard finish for Convenience Outlet Plates is brush-brass. Special finishes may be furnished on request.

The plates are manufactured for single receptacles, or in horizontal gangs for two, three, and four outlets. Plates in vertical gangs can be furnished in solid brass.

Single and Duplex Convenience Outlet plates are made of struck-up metal or milled from solid brass. Lift Cover Plates for Single Outlets are struck-up from the same gauge metal for the single-hinge type, and milled from solid brass for the double-hinge type.

Combination Brass Plates

Two-gang combination plates, comprising switch and receptacle openings, or 10-Ampere and 20-Ampere receptacle openings, can be had in struck-up brass, .060-inch thick. Plates A, B, D, G, H, K, and L.

Plates are milled from solid brass

.100-inch thick can be made in horizontal or vertical combinations of the styles shown below, and must consist of two or more different letters.

Centers will be spaced horizontally $1\frac{13}{16}$ " and vertically $3\frac{5}{8}$ ".



A



B



C



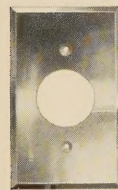
D



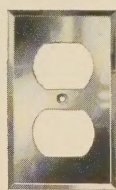
E



F



G



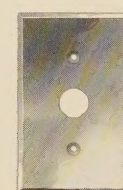
H



I



J



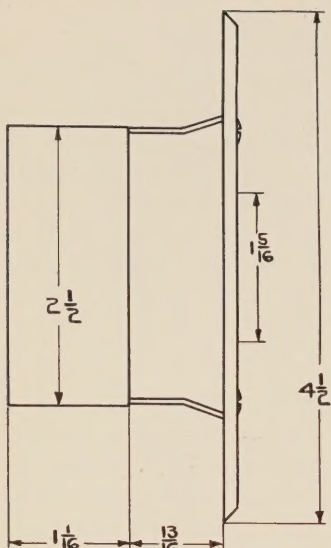
K



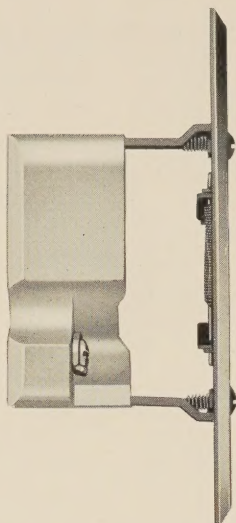
L

HUBBELL WIRING DEVICES
for the Home

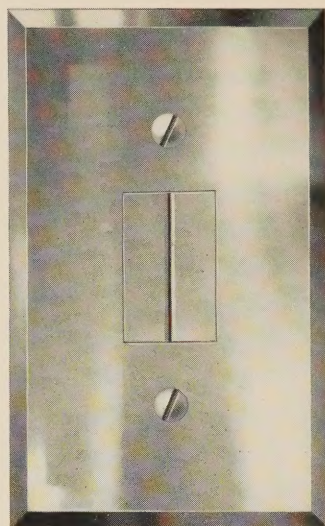




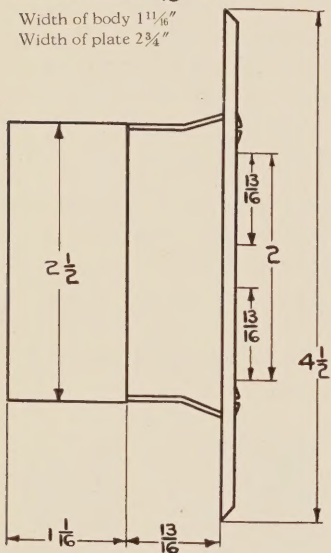
Width of body $1\frac{11}{16}$ "
Width of plate $2\frac{3}{4}$ "



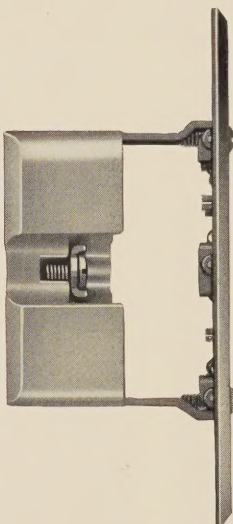
Profile View—Body No. 6775; Plate No. 6776



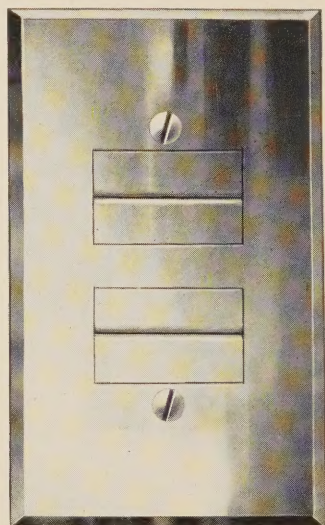
Single Flush-Door Receptacle.



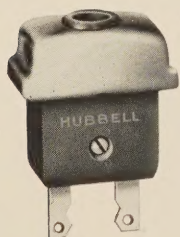
Width of body $1\frac{11}{16}$ "
Width of plate $2\frac{3}{4}$ "



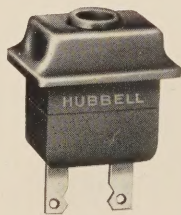
Profile View—Body No. 6755; Plate No. 6756



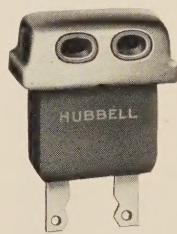
Duplex Flush-Door Receptacle



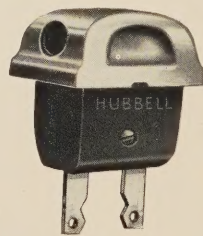
Brass Covered Composition Cap. Top Outlet No. 6758



All Composition Cap with Top Outlet No. 6779



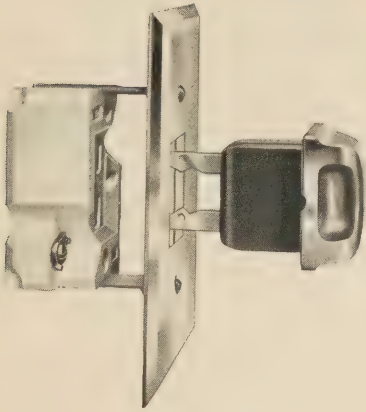
Brass Covered Composition Cap. Two-Cord Outlet No. 6778



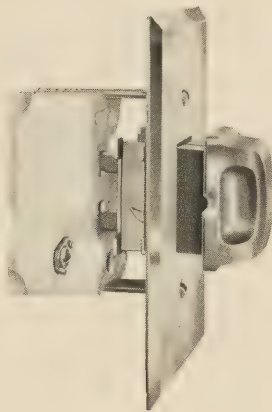
Brass Covered Composition Cap. End Outlet No. 6759



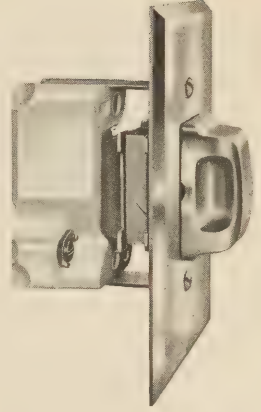
HUBBELL WIRING DEVICES
for the Home



1—Two flush doors open inward as the cap blades are pressed against them. These doors automatically return to the flush position when the cap is withdrawn.



2—The non-conducting composition body of the cap fills the opening, and the tandem brass blades enter beveled slots in the body of the receptacle.



3—Only the brass-covered head of the cap now shows. Its blades have connected with double (phosphor-bronze) contact springs within the porcelain body, and the electrical contact is complete.

Single De Luxe Outlet

In fine buildings, where concealed electrical outlets may be preferred, Hubbell *DeLuxe* Flush Door Receptacles have found ready acceptance. Their design overcomes the old objection to this type of flush receptacle, in that the live contacts can be reached only by the cap blades after passing through narrow slots in the porcelain body.

Hubbell *DeLuxe* Outlets are sold with or without caps. There are four styles of caps to choose from.


Capacity: Single or Duplex: 10 Amperes—250 Volts.


Duplex De Luxe Outlet

Provides an electrical connection for two appliances, in the space normally occupied by a single outlet.

The *DeLuxe* Flush Door Receptacle is designed for use in clubs, hotel lobbies, public buildings, and other formal rooms, as well as in fine homes. It is an efficient and distinctive current outlet for lamps, candelabra, fans, heaters, and other appliances seldom removed.

Clause for Architects' Specifications

FD  Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Flush Door Receptacle, 10 Amperes—250 Volts, Catalog No. 6775, with Hubbell Plate, Catalog No. 6776.

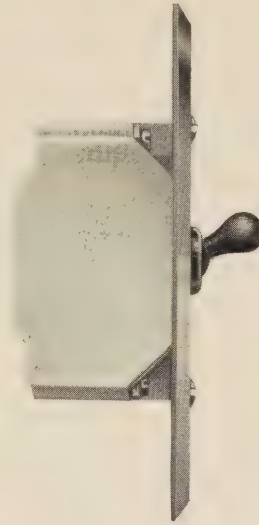
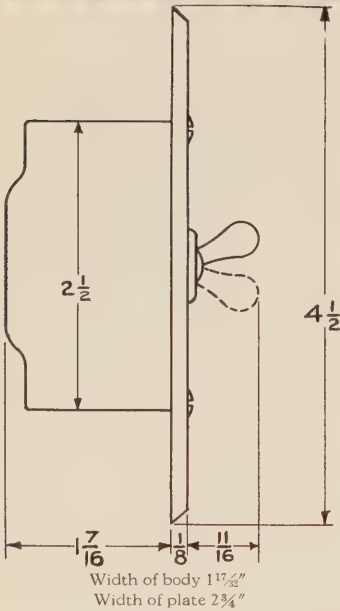
FD 2  Furnish and install in the following scheduled rooms, Hubbell Duplex Flush Door Receptacles, Catalog No. 6755, with Hubbell Plate No. 6756.

Plates shall be finished to match surrounding hardware, sample of which will be furnished by architect.

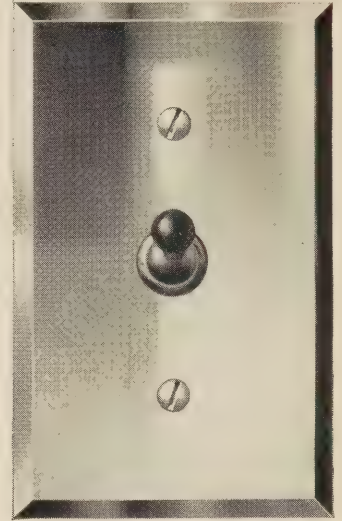
Hubbell special "Flush Door" Cap Catalog No. [6779, all composition; 6758, 6778, 6759, brass covered] shall be furnished with brass cover finished to match hardware: one for each single receptacle; two for each double receptacle.

HUBBELL WIRING DEVICES
for the Home





Profile View



Standard Toggle Flush Switch: Body No. 8641; Plate No. 8291

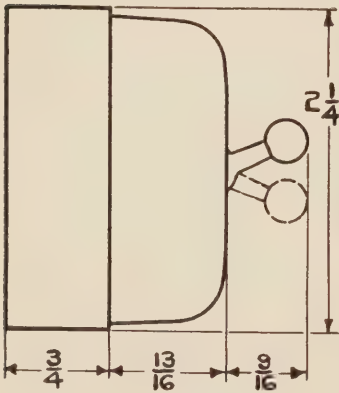
"Standard" Toggle Flush Switches

A sturdy, reliable mechanism instantly makes or breaks the circuit, and is operated entirely by means of a short "Bakelite" Toggle Arm, requiring a very slight pressure of the finger to turn the current on or off.

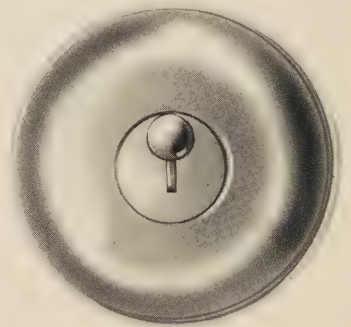
It is simple and absolutely reliable. Single

Pole, Double Pole, Three Way and Four Way; capacity: 10 Amperes—125 Volts; 5 Amperes—250 Volts.

Plates furnished single, two-, three-, and four-gang, in the standard sizes. Also for combination with Convenience Outlets. See page 5.



Profile View

Surface Toggle Switch
No. 8171—5 Amperes—125 Volts
No. 8421—10 Amperes—125 Volts

"Surface Type" Toggle Switches

This type is used with outlet boxes or conduit fittings. Wires are led through holes in the body, and connected with terminals *inside* the switch.

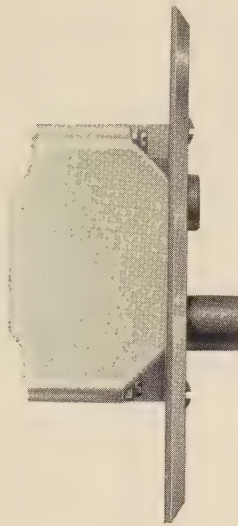
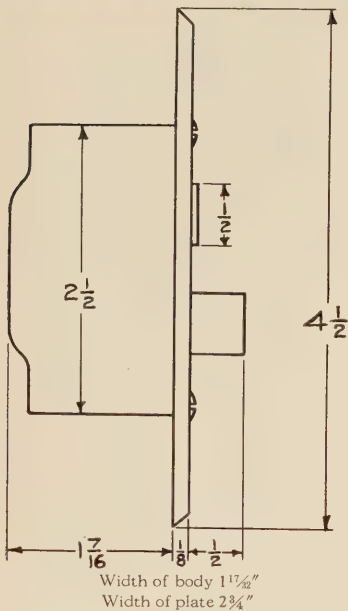
The mechanism is similar to the Flush Type shown above, operated by short toggle arm.

Made in Single Pole and Three-Way with porcelain or black composition base, solid or slotted. Capacities: 5 Amperes—125 Volts; 3 Amperes—250 Volts. Cover finish—brush brass.



HUBBELL WIRING DEVICES

for the Home



Profile View



Standard Push Button Switch: Body No. 8501; Plate No. 8511

Standard Push Button Switches

Push Button Wall Switches are familiar to practically every user of electricity, having been standard equipment for many years.

Hubbell Push Button Switches provide instantaneous make and break, and may be depended upon to function

perfectly.

Single Pole, Double Pole, Three-Way and Four-Way; Capacity: 10 Amperes—125 Volts; 5 Amperes—250 Volts.

Plates available for switches up to and including eight gangs.

Clause for Architects' Specifications

FT S Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Standard Toggle Switch, 10 Amperes—125 Volts, Catalog No. [8641, single pole; 8642 double pole; 8143, three-way, and 8644, four-way], with Hubbell Plate, Catalog No. 8291.

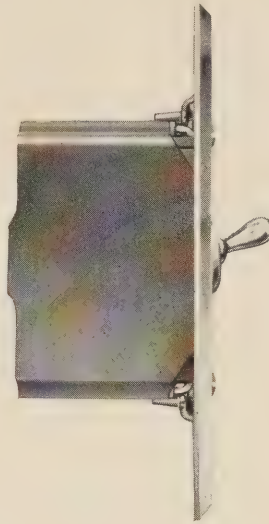
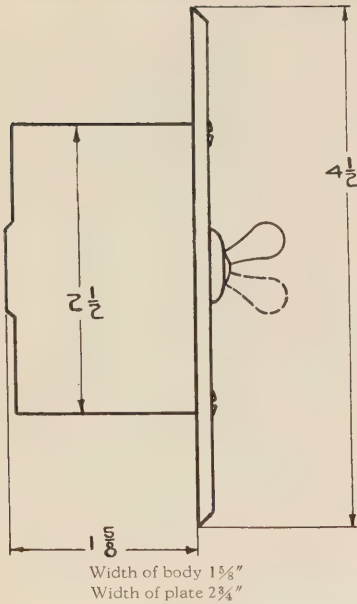
PB S Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell Push Button Switch, 10 Amperes—125 Volts, Catalog No. [8501, single pole; 8502, double pole; 8503, three-way; and 8504, four-way], with Hubbell Plate, Catalog No. 8511.

[1] Plates shall be struck-up brass not less than .060-inch thick.

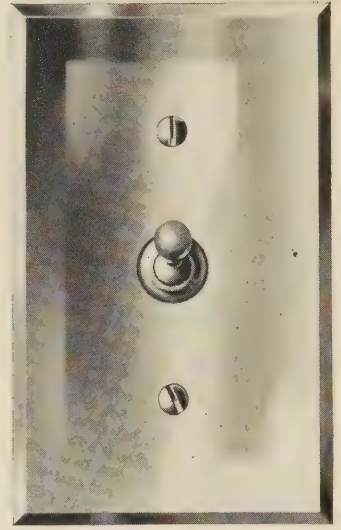
[2] Plate shall be milled from solid brass not less than .100-inch thick. Where two or more Toggle or Push Button Switches, or where a Switch and Receptacle are to be mounted in gangs, one common plate shall be used.

ST S Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell *Surface Type* Toggle Switch, Catalog No. [5 Amperes—125 Volts, 8171 single pole, 8173 three-way]; [10 Amperes—125 Volts, 8421 single pole]. Brass cover shall be finished to match surrounding hardware, sample of which will be furnished by architect.





Profile View



De Luxe Toggle Flush Switch with plain tipped toggle. Body (Type) No. 8121; Plate No. 8291.

Hubbell De Luxe Toggle Switches

Mechanical Refinements

TOGGLE SWITCHES are coming into wide favor in this country. Their simple operation, handsome appearance, and sturdy utility have been quickly recognized by architects and builders, who have used them for every type of residence, as well as for public and commercial buildings.

Resulting from experiments and tests covering a number of years, Hubbell *De Luxe* Toggle Flush Switches combine many exclusive features.

Impact is the force used to make and break the circuit. The toggle arm merely compresses and guides a spring, which operates the switch mechanism instantly. There can be no binding, or burned contacts.

For this reason it requires merely a flip of the fingers or a movement of the elbow to turn the current off or on.

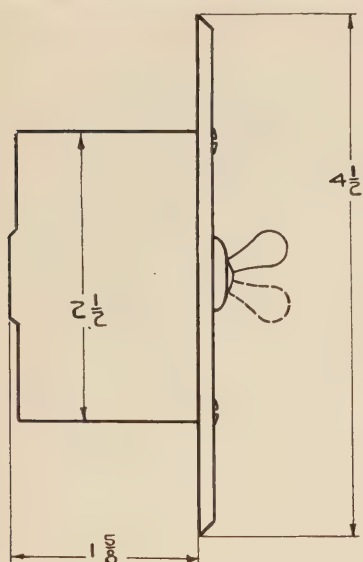
The switch plate is fastened to the body by means of two brass screws, which provide a positive ground connection, as required by the Underwriters.

Hubbell *De Luxe* Toggle Switches are furnished for 250 Volt service in Single Pole (5 Ampere), Double Pole, (10 and 20 Amperes); Three-Way (5 Ampere), Four-Way, (2 Ampere).

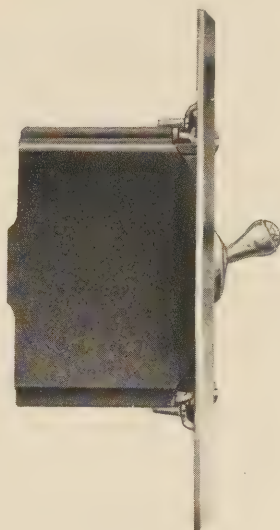
Plates are brush brass finish unless otherwise specified. They may be furnished single, or in gangs of two, three, and four. (See page 5.)



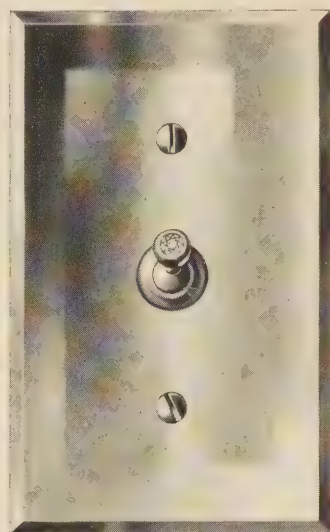
HUBBELL WIRING DEVICES
for the Home



Dotted line indicates the position of toggle arm when current is "on".



Profile View



De Luxe Toggle Flush Switch with Luminous Tip; Body (Type) No. 8122; Plate No. 8291.

Hubbell De Luxe Toggle Switches with Luminous Tips

PLACING the wall switch within arm's reach of the doorway does not always insure its prompt location. Anyone who has cautiously felt his way across a dark room, or along a hallway, and has groped in what seemed to be the right direction for a wall switch that proved to be somewhere else, will appreciate this Hubbell refinement.

Architects are now offered an illuminated *De Luxe* Toggle Switch, the toggle arm of which is tipped with a faceted glass jewel covering genuine

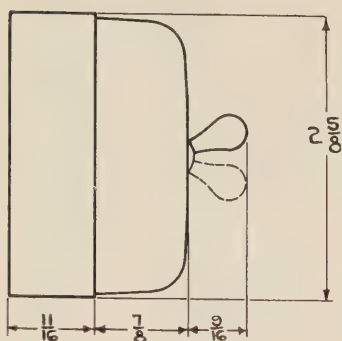
Undark Radium Luminous Material. This tip is inconspicuous by day; and by night becomes a point of light which may be seen many feet away. It shines as long as Radium shines, and will locate the switch instantly, even in the darkest corner.

Few of us have an unerring sense of direction: it is quite possible to spend several valuable seconds searching for a "blind" switch that may be but a few inches away. A self-locating, or Luminous Toggle Flush Switch, on the other hand, can be clearly seen many feet away.



HUBBELL WIRING DEVICES
for the Home





Profile View



Toggle Surface Switch No. 8102

Hubbell Surface Toggle Switch

THIS switch employs the same type of mechanism as is used in No. 8121. Wires are carried up through holes in the base, and connect with terminals underneath the brass cover, which is insulated by means of a fibre lining, and screws down over the mechanism. Body is

of porcelain or molded composition, solid or slotted.

As in the case of the No. 8421 shown on page 8, switches of this type may be used with outlet boxes or conduit fittings.

Capacities: Double Pole, 10 Ampere—250 Volts; Three-way, 5 Ampere—250 Volts.

Clause for Architects' Specifications

ET S Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell *DeLuxe* Toggle Switch with [Luminous Tipped Handle], [Plain Tipped Handle], Catalog No. [10 Amperes—125 Volts, 8121, single pole]; [10 Amperes—250 Volts, 8122, double pole]; [20 Amperes—250 Volts, 8132, double pole]; [10 Amperes—125 Volts, 8123, three-way]; [5 Amperes—125 Volts, 8124, four-way], with Hubbell Plate, Catalog No. 8291.

[1] Plates shall be struck-up brass, not less than .060-inch thick.

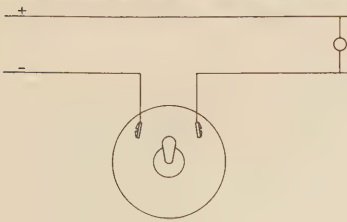
[2] Plates shall be milled from solid brass not less than .100-inch thick.

Where two or more Toggle Switches, or Toggle Switch and Receptacle, are mounted in gangs, one common plate shall be used. Plates shall be finished to match surrounding hardware, sample of which will be furnished by the architect.

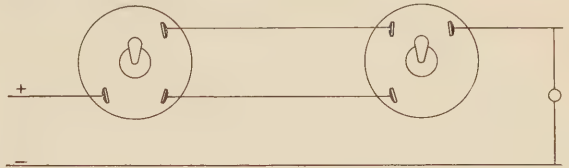
ST S Furnish and install in the following scheduled rooms, where indicated by symbol on plans, Hubbell *Surface* Type Toggle Switch, Catalog No. [10 Amperes—250 Volts, 8102, double pole, composition base]; [10 Amperes—125 Volts, 8153, three-way, porcelain base]. Brass cover shall be finished to match surrounding hardware, sample of which will be furnished by the architect.



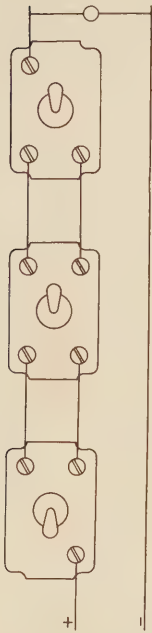
HUBBELL WIRING DEVICES
for the Home



Single Pole Switch, Type 8171.
Breaks one line only.



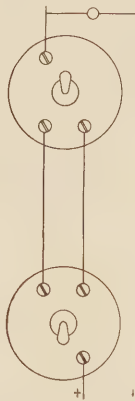
Two Three-way Switches, Type 8173. Circuit can be opened and closed by either switch, operating independently.



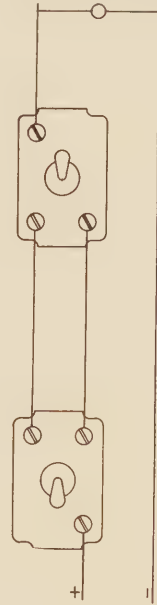
Two Three-way Switches connected with a Four-way Switch, Types 8124 or 8644. Circuit can be opened and closed by any switch, operating independently.

WIRING DIAGRAMS

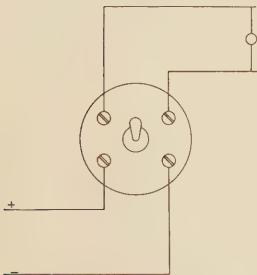
illustrating the correct wiring connections for the various types of Hubbell Toggle Switches. In these diagrams the lamp is indicated by a small circle.



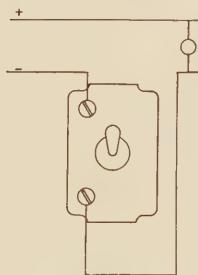
Two Three-way Switches, Type 8153. Circuit can be opened and closed by either switch, operating independently.



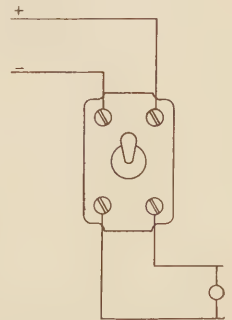
Two Three-way Switches, Types 8123 or 8643. Circuit can be opened and closed by either switch, operating independently.



Double Pole Switch, Type 8102.
Breaks both lines.



Single Pole Switch, Types 8121 or 8641.
Breaks one line only.



Double Pole Switch, Types 8122 or 8642.
Breaks both lines.



Wall Elexits and Plugs



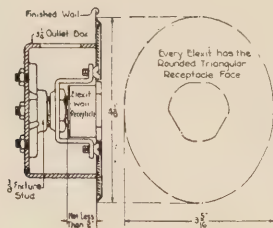
No. LX101

Elexit Wall Receptacle with standard steel supporting plate



No. LX151

Steel Supporting Stirrup, short. For supporting LX101 from $\frac{3}{8}$ " fixture stud. See Diagram



Elexit Wall Receptacle attached to fixture stud by means of steel Supporting Stirrup No. LX151



No. LX101 with No. LX301 Plate. Standard Wall Elexit

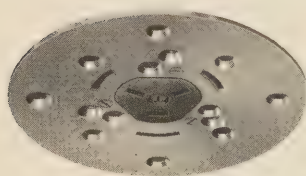
Hubbell Wall Elexits are made in two styles: standard wide oval, and narrow oval. Their electrical capacity is 10 Amperes—250 Volts. The current openings are standard Te-Slots, centered over double contact springs, which receive the brass blades of the Elexit wall plug attached to a fixture, or accommodate the parallel or tandem blades of standard attachment plug caps.

Standard plate finish is brush brass; special finishes can be made to specifications.

Hubbell Wall Plugs are also made in two styles. Type No. LX501 has a $\frac{3}{8}$ " or $\frac{1}{8}$ " female bushing, which is screwed onto the fixture stud. No. LX511 is designed to support flat back brackets. In both types the hooks pass through the brass face plate and engage slots in the steel supporting plate.

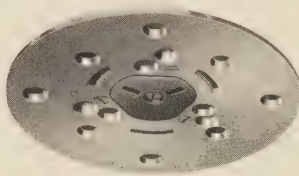
No. LX501
Bracket Plug,
 $\frac{3}{8}$ " female
bushingNo. LX501
Back of Plug,
showing con-
tact bladesNo. LX511
Bracket Plug
with spring
hook

Ceiling Elexits and Plugs



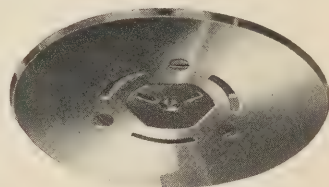
No. LX230

Two-Circuit Ceiling Receptacle with large steel supporting plate



No. LX200

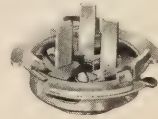
Single Circuit Ceiling Receptacle with large steel supporting plate

No. LX200 with No. LX400 Plate.
Large Single Circuit Ceiling Elexit

Hubbell Ceiling Elexits are made for one and two circuits, 10 Amperes—250 Volts, with either a large or a small steel supporting plate. Two-circuit Elexits are provided with three narrow slots, so arranged that it is impossible to insert the fixture plug blades in any but the right way.

Hubbell Ceiling Plugs are made in two styles for both single- and two-circuit work, and may be attached to standard $\frac{3}{8}$ " fixture tubes or furnished with hooks from which one or more chains can be suspended.

Standard plate finish is brush brass; special finishes can be made to specifications.

No. LX600
Single Circuit Ceiling
Fixture Plug, $\frac{3}{8}$ "
female bushingNo. LX630
Two-Circuit Ceiling
Plug, $\frac{3}{8}$ " female
bushing

HUBBELL WIRING DEVICES
for the Home

Hubbell Elexits

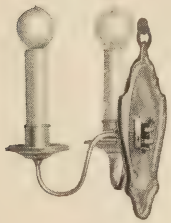
"Places for Lights"

ELEXIT Receptacles are standard, interchangeable ceiling and wall outlets designed to carry current to, and support chandeliers and wall brackets, which may be supplied by the tenant and attached or detached at any time without the use of tools.

Where Elexits are used electrical wiring contractors can complete wiring installations, ready for inspection, without delays or division of responsibility with lighting fixture contractors.

Elexits permit the widest latitude in interior decoration as fixtures may be purchased anywhere and experimented with the same as other furnishings.

Tenants are enabled to plan each room in harmony, choosing the type of ceiling and wall fixtures which the period or motif calls for.



Standard Wall Bracket equipped with Elexit Wall Plug—Ready to be installed

Through the use of Elexits the architect can provide greater electrical flexibility in each room, as he need not furnish the actual fixtures within the appropriation. In this way a

room which might normally be equipped with two permanent wall brackets, can well have four or more Elexits, so arranged that the tenant can install two or more brackets to suit his furnishings.

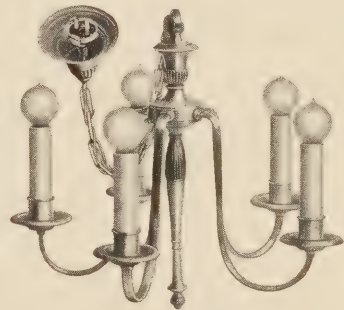
The unused outlets are not unsightly. Their brass plates can be finished in any way desired, or painted the same color as the walls. Besides furnishing "Places for Lights", they act as additional Convenience Outlets, with Te-Slots accommodating the standard attachment plug caps supplied with portable lamps.



Attached or removed in a second, yet is as rigid as though the fixture had been permanently installed

Hubbell Elexits and Elexit Plugs are made in accordance with standard specifications applying to this type of receptacle, and are interchangeable with those made by other manufacturers. The

complete equipment provides for every wiring requirement, but may be clearly summarized under the single and two-circuit ceiling outlets, and the standard



Standard Chandelier equipped with Elexit Ceiling Plug—Ready to be installed

wall outlet, with their plugs, which are shown on the opposite page.

A Bulletin covering this subject will be sent to any architect requesting it.

HUBBELL WIRING DEVICES
for the Home



Screw Spacing	2 ³ / ₈ " and 3 ¹ / ₂ "	2 ³ / ₈ " and 3 ¹ / ₂ "	2 ³ / ₈ " and 3 ¹ / ₂ "	1 ¹ / ₂ " to 1 ³ / ₄ "	1 ³ / ₈ " to 1 ¹ / ₂ "	1 ³ / ₈ "	2 ³ / ₄ "
HUBBELL DEVICES	6755 6775	A—5547, 5552, 5566, 5850, 6051, 7500, 7550 B—5579, 6980 C—5890, 6257, 7525, 7575	8121, 8122, 8123, 8124, 8132, 8641, 8642, 8643, 8644	8171, 8173, 8181, 8183, 8191, 8193, 8201, 8203, 8421, 8431, 8441, 8451.	8102, 8112, 8152, 8153, 8162, 8233	6282.	6283
CROUSE-HINDS COMPANY		A, B and C—Fit FS, FD, FN, ZF and ZP Series Types FH, ZPQ and ExF Extensions A—Fit Covers DS21, DSS21, S212, S8212, S21222, S21232, S21242, SS212, SS8212, SS21222, SS21232, SS21242, ZP212, ZP213, H Special Combinations B—Fit Covers DS10, DS10G, DS28, DSS10, DSS28, S102, S8102, S8104, S9104, SS102, SS8102, SS8104, S9104, ZP102, ZP103, D Special Combinations C—Fit Covers DS23, DSS23, S232, S8232, S21232, S23232, SS232, SS8232, SS21232, SS2232, ZP232, ZP233, L Special Combinations	Fit FS, FD, FN, ZF and ZP Series Types FH, ZPQ and ExF Extensions Also Covers DS37, DSS37 and combinations which include them.	Condulets, Form 5 of GH Series with adjustable bar. Z Series, Form 10 Types FH, FHF, FHH and OH Adapters Form 5, GS Series, Form 10 with GS114 Cover QE Series, Form 1096, QE - 1096 Housing. SJ Series with SJ31 or SJ32 Cover ZP Series Type ZPQ.	Condulets Form 10 of GH Series with adjustable bar Z Series, Types FH, FHF, FHH and OH Adapters, Form 10 QE Series, Form 1096, QE—1096 Housing. ZP Series Type ZPQ.	Fits N Series Condulets	Fits SK Series Condulets
ADAPTI CO.	Fit Nos. 2DL, 3CS, 11NW, 12NW, 13NW Switch Boxes. Also Covers 2515, 2517, 2518, 2519 when used with Boxes 2410 to 26501 inclusive.	A, B, and C—Fit Nos. 2DL, 3CS, 11NW, 12NW, 13NW switch boxes, also Covers Nos. 2515, 2517, 2518 and 2519 when used with Boxes Nos. 2410 to 26501 inclusive					No 700 Line.
AMER. WIRE MOLD CO.		A and C—Fit No. 748 Box and 549 Box		Nos. 532 and 5733 Boxes.	Nos. 533 and 5733 Boxes.		
SPRAGUE ELECTRIC COMPANY	Fit Covers 52C13, 52C14 and 52C15 when used in conjunction with No. 51151 Box.	A and C—Fit Covers 52C13, 52C14, 52C15, 52C17 and 52C18 in conjunction with No. 51151 Box or No. 53151 Extension, also fit No. 34R3 Cover on 34461 Box B—Fit Covers 52C13, 52C14, 52C15, 52C17 and 52C18 in conjunction with 51151 Box or 53151 Extension. Also fit 34R6 Cover on 34461 Box.	Fit Covers Nos. 52C13, 52C14, 52C15, 52C17 and 52C18 in conjunction with Box No. 51151 or Extension 53151. Also fit 34R16 cover on 34461 Box.	Fit Cover 52C28 used with 51151 Box or 53151 Extension. Also fit Cover 54C28 with Boxes Nos. 54151, 54155, 54171, 56111, 56115, 56121 and 56125, or with Extensions Nos. 55151 and 55171. Also fit Cover 24C28 used with Boxes Nos. 24151, 26121, 26125. Also fit 14C28 Cover on No. 14241 Box.	Fit Cover 52C28 used with 51151 Box or 53151 Extension. Also fit Cover 54C28 used with Boxes Nos. 54151, 54155, 54171, 56111, 56115, 56121, 56125 or with Extensions Nos. 55151, 55171.	Fits 54C37 Cover used on No. 54171 Box. This Cover may also be used with Boxes Nos. 54151, 54155, 56111, 56115, 56121, 56125, but must include either Extension No. 55151 or 55171	Fits 72C3 Cover when used with Box No. 72151 or 72171. Also fits Cover 52C3 and 51C5 when used with Box No. 51151 or Extension 53151. Also fits Cover 54C3 when used with Boxes 54151, 54171 and 54155. This Cover may also be used with Boxes 56111, 56115, 56121, 56125, but must include either Extension No. 55151 or 55171. Fits 24151 Box directly.
NATIONAL METAL MOLDING CO.	Fit Single Covers Nos. 24HY, 24H, 24HK, 24HL and Double Covers Nos. 24K, 24KK and 24KL. (These Covers are used with either 2400 or 2401 Box.) Also Fit Single Covers Nos. 25H, 25HK and 25HL and Double Cover No. 25K. (These Covers are used with Nos. 2500, 2501, 2514, 2515 and 2590 Boxes.) Fit Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4230, 4231, 4250, 4251, 4320, 4330, 4331, 4350, 4351, 4420, 4430, 4431, 4450 and 4451. Cat. Nos. 5552, 5566, 6051. Fit Switch Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4230, 4231, 4250, 4251, 4320, 4330, 4331, 4350, 4351, 4420, 4430, 4431, 4450 and 4451. Cat. Nos. 5579 and 6980 fit Switch Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4231, 4250, 4251, 4320, 4331, 4350, 4351, 4420, 4431, 4450, 4451.	A, B and C—Fit Single Covers Nos. 24HZ, 24HY, 24H, 24HK, 24HL and Double Covers Nos. 24K, 24KK and 24KL. (These Covers are used with either 2400 or 2401 Box.) Also fit Single Covers Nos. 25H, 25HK and 25HL and Double Cover No. 25K. (These Covers are used with Nos. 2500, 2501, 2514, 2515 and 2590 Boxes.) Also fit Covers 30C2 to 30C10 inclusive, with Boxes 3002 to 3009 and 3012 to 3019 inclusive. Cat. Nos. 5547, 5850, 5890 and 6257 fit Switch Boxes Nos. 4120, 4121, 4130, 4131, 4150, 4151, 4160, 4161, 4164, 4165, 4168, 4170, 4174, 4220, 4221, 4230, 4231, 4250, 4251, 4320, 4321, 4330, 4331, 4350, 4351, 4420, 4421, 4430, 4431, 4450 and 4451. Cat. No. 5552, 5566, 6051. Fit Switch Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4230, 4231, 4250, 4251, 4320, 4330, 4331, 4350, 4351, 4420, 4430, 4431, 4450 and 4451. Cat. Nos. 5579 and 6980 fit Switch Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4231, 4250, 4251, 4320, 4331, 4350, 4351, 4420, 4431, 4450, 4451.	Fit Single Covers Nos. 24HZ, 24HY, 24H, 24HK and 24HL and Double Covers 24K, 24KK and 24KL. (These Covers are used with either 2400 or 2401 Box.) Also fit Single Covers Nos. 25H, 25HK and 25HL and Double Cover 25K. These covers are used with Nos. 2500, 2501, 2514, 2515 and 2590 Boxes.) Fit Covers 30C2 to 30C10 inclusive when used with Boxes 3002 to 3009 and 3012 to 3019 inclusive. Fit Switch Boxes Nos. 4130, 4131, 4150, 4151, 4164, 4165, 4168, 4174, 4220, 4231, 4250, 4251, 4320, 4331, 4350, 4351, 4420, 4431, 4450, and 4451	Fit 24S, 26S and 28S Covers and 342 Box	Fit 24S and 26C Covers and 342 Box	Fits 24-Q Cover on 2400 and 2401 Boxes and 25-Q Cover on 2500, 2501, 2514, 2515 and 2590 Boxes. Fits 26Q Cover on 2900 and 2901 Boxes.	
V. V. FITTINGS		A—Fit Type P Series when used with P-7 Cover. C—Fit Type P Series when used with P-9-S Cover.	Fit Type P Series when used with PT-4 Special Cover.	Fit 5014 Cover when used with No. 1 size, Type 5 Series Fittings.	Fit 5024 Cover on No. 2 size, Type 5 Series Fittings.		



HUBBELL WIRING DEVICES
for the Home

Screw Spacing	2 ¹³ / ₁₆ " and 3"	2 ¹³ / ₁₆ " and 3 ¹ / ₂ "	2 ¹³ / ₁₆ " and 3 ¹ / ₂ "	1 ¹ / ₂ " to 1 ³ / ₄ "	1 ¹³ / ₁₆ " to 1 ³ / ₄ "	1 ¹ / ₂ "	2 ³ / ₄ "
HUBBELL DEVICES	6755 6775	A—5547, 5552, 5566, 5850, 6051, 7500, 7550. B—5579, 6980 C—5890, 6257, 7525, 7575.	8121, 8122, 8123, 8124, 8132, 8641, 8642, 8643, 8644.	8171, 8173, 8181, 8183, 8191, 8193, 8201, 8203, 8421, 8431, 8441, 8451.	8102, 8112, 8152, 8153, 8162, 8233.	6282.	6283.
APPLETON ELECTRIC COMPANY		A—Fit Nos. 6702 and 9572 Covers with FS Series Unilet Bodies, and Nos. 7969 and 7988 Covers with FW Series Unilet Bodies. Also Nos. 14053, 14067, 14082, 14083, 14095, 15003, 15005, 15012 and 15023 Gang Covers with FS Series Gang Unilet Bodies. B—Fit No. 6702A Cover with FS Series Unilet Bodies and No. 7970 Cover with FW Series Unilet Bodies. Also Nos. 14054, 14068, 15004, 15005, 15024 Gang Covers with FS Series Gang Unilet Bodies. C—Fit No. 6708 Cover with FS Series Unilet Bodies and 7976 Cover with FW Series Unilet Bodies. Also Nos. 14058, 14072 and 14083 Gang Covers with FS Series Gang Unilet Bodies. A, B and C—Fit Type FH Unilets, also Nos. 8466, 8467, 8468, 8468A, 8468B, 8469, 8470, 8470A Single and Two gang Covers on 4" Square Outlet Boxes. No. 8434 Cover on 4" Octagonal Outlet Boxes, Nos. 8485 and 8486 Covers on 4 ¹ / ₂ " Square Outlet Boxes. No. 4SSL Handy Boxes, Conduit Gang and Tandem Switch Boxes "Ace" Solid and Sectional Switch Boxes Nos. 33, 44, 55, 66, 77, 88, 111, 222, 333, 444, 555, 777, 778, 888, 889 and 890	Fit the following. No. 6733 Cover with FS Series Unilet Bodies and 7966 cover with FW Series Unilet Bodies. Also Nos. 14092, 15015, 15028 Gang Covers with FS Series Gang Unilet Bodies. Fit Type FH Unilets, also Nos. 8466, 8467, 8468, 8468A, 8468B, 8469, 8470, 8470A, Single and Two-gang Covers on 4" Square Outlet Boxes. No. 8434 Cover on 4" Octagonal Outlet Boxes. Nos. 8485 and 8486 Covers on 4 ¹ / ₂ " Square Outlet Boxes. No. 4SSL Handy Boxes, Conduit Gang and Tandem Switch Boxes "Ace" Solid and Sectional Switch Boxes Nos. 33, 44, 55, 66, 77, 88, 111, 222, 333, 444, 555, 777, 778, 888, 889 and 890	Fit all Unilets G and H Series with adjustable Swivel Cover, also Rectangular Unilet Bodies with Type OH Adapters having Adjustable Swivel Cover. Also fit Types FH and FHF Unilets. Also 8478 and 8478-A Covers on 4" Square Outlet Boxes. 8404 Cover on 4" Octagonal Outlet Box. 8317 Cover on 3 ¹ / ₄ " Octagonal Outlet Box. No. 2556 Cover on 4 SSL Handy Box.	Fit all Unilets G and H Series with adjustable Swivel Cover, also Rectangular Unilet Bodies with Type OH Adapters having Adjustable Swivel Cover. Also fit Types FH and FHF Unilets. Also 8478 and 8478-A Covers on 4" Square Outlet Boxes. 8404 Cover on 4" Octagonal Outlet Box. 8317 Cover on 3 ¹ / ₄ " Octagonal Outlet Box.	Fits No. 8304 Cover on 3 ³ / ₄ " Octagonal Box.	Fits No. 8461 Cover on 4 ¹ / ₂ " Square Outlet Box and 8409 Cover on 4" Octagonal Box.
STEEL CITY ELECTRIC CO.		A, B and C—Fit AE ³ / ₄ " — AE ³ / ₄ " — AE1 — AG ³ / ₄ " — AG1 — AG1 ¹ / ₂ " Covers on 4" Square Outlet Boxes. Also fit Switch Boxes Nos. 750, 751, 760, 761, 765, 810, 815	Fit AE ³ / ₄ " — AE ³ / ₄ " — AE1 — AG ³ / ₄ " — AG1 — AG1 ¹ / ₂ " Covers on 4" Square Outlet Boxes. Also fit Switch Boxes Nos. 750, 751, 760, 761, 765, 810, 815	Fit AJ Cover on 4" Boxes — BJ Cover on 4" Round and 4" Octagonal Boxes. CJ Cover on 3 ¹ / ₄ " Round and 3 ¹ / ₄ " Octagonal Boxes.			
PRATT CHUCK CO.	Fit 58371 Box also 52C13, 52C14, 52C15 Covers on 51151 Box	A, B and C—Fit 58371 Box also 52C13 52C14, 52C15 Covers on 51151 Box	Fit 58371 Box, also 52C13, 52C14, 52C15 Covers on 51151 Box.	Fit 52C28 Cover on 51151 Box. Also fit 54C28 Cover when used with Boxes 54151, 54155, 54171, 56111, 56121. Also fit Cover 24C28 when used with 24151 or 26125 Box	Fit 52C28 Cover on 51151 Box. Also fit 54C28 Cover when used with Boxes 54151, 54155, 54171, 56111, 56121. Also fit Cover 24C28 when used with 24151 or 26125 Box.		Fits 24151 Box Also 51151 Box 52C3 Covers when used with 51151 Box. Also fit 72C3 Cover when used with 72151 or 72171 Boxes. Also fit 54C3 Cover when used with Boxes Nos. 54151, 54155, 54171.
THOMAS AND BETTS CO.		A—Fit 34R5 Cover on 34461 Box B—Fit 34R6 Cover on 34461 Box C—Fit 34R7 Cover on 34461 Box A and C also fit Covers Nos. 52C13 52C14, 52C15, 52C17 and 52C18 all of which are used with Boxes Nos. 51151 and 52151 A, B and C—Fit 58361 Box and Covers Nos. 32C, 33C, 34C, 35C, 36C, 37C, 38C, 39C, 40C when used with Boxes Nos. 32B, 33B, 34B, 35B, 36B, 37B, 38B and 39B		Fit 52C28 Cover on Boxes Nos. 51151, 52151 Fit 54C28 Cover on Boxes Nos. 54151, 54155, 54171 Fit 54C28 Cover on Boxes 54151, 54155, 54171, 56111, 56112, 56121, 56122	Fit 52C28 Cover on Boxes Nos. 51151, 52151 Fit 54C28 Cover on Boxes Nos. 54151, 54155, 54171 Fit 54C28 Cover on Boxes 24151, 56111, 56112, 56121, 56122.		Fits 54C3 Cover when used with Boxes Nos. 54151, 54155, 54171, 56111, 56112, 56121, 56122.
CHICAGO FUSE MFG. CO.	Fit Gem Boxes C, A, F, E, X, Y B and BD Also Box No. 181 Covers 102D, 102E, 102G, 102GS on Boxes 101 and 102 Covers 110G, 110H on Boxes 110 and 111	A—Fit all Gem Boxes, also Universal Boxes Nos. 180, 181 Union Boxes 170, SS, SL, SC, 155 and 160 direct. Also Covers 102D, 102E, 102G, 102GS, 102ES on Boxes Nos. 101 and 102 Covers Nos. 110G and 110H on Boxes Nos. 110 and 111 B—Fit Gem Boxes Y, BD, B, C, A, X, and E, also Universal Boxes Nos. 180 and 181 direct. Also Covers Nos. 102D, 102E, 102ES, 102G, 102GS on Boxes Nos. 101 and 102 Covers Nos. 110G and 110H on Boxes Nos. 110 and 111 C—Fit all Gem Boxes, also Universal Boxes Nos. 180 and 181 direct. Also Covers Nos. 102D, 102E, 102ES, 102G, 102GS on Boxes Nos. 101 and 102 Covers Nos. 110G and 110H on Boxes Nos. 110 and 111 A, B and C—Fit Covers Nos. 322 to 330 inclusive, with Boxes Nos. 302 to 310 inclusive.	Fit Gem Boxes BD, X, Y, F, E, C and A, also Universal Boxes 180 and 181. Also Covers Nos. 102D, 102E, 102ES, 102G, 102GS on Boxes Nos. 101 and 102. Covers Nos. 110G and 110H, on Boxes Nos. 110 and 111. Fit Covers Nos. 322 to 330 inclusive with Boxes 302 to 310 inclusive.	Fit Cover No. 102-L on Boxes Nos. 101 and 102 Also Cover 103-E on Boxes 103 and 104 Cover 106-M on Box 106 Cover 180-L on Boxes 180 and 181.	Fit Cover No. 102-L on Boxes 101 and 102 Also Cover 103-E on Boxes 103 and 104 Cover 106-M on Box 106 Cover 180-L on Boxes 180 and 181	Fits Cover 103-DH on Boxes 103 and 104 Cover 106-DH on Box 106 Box No. 200 without cover.	Fits Covers 101-JT and 102-JT, on Boxes 101 and 102 Cover 103-JT on Boxes 103 and 104. Cover 110-JT on Boxes 110 and 111.



Electrical Outlet and Wall Switch Equipment That Best Meets Modern Needs

WITHIN the last decade electricity has become a vital factor to our health, comfort, and happiness. It may well be said to have practically revolutionized our mode of living.

In planning the wiring equipment for a home built today, the architect faces the task of providing electrical convenience for *tomorrow's* needs. If progress during the next ten years is as rapid as it has been since 1913, this problem assumes a new importance and merits considerable study.

The home that is wired for lighting only has started with a severe handicap. It is in fact inadequately equipped for *lighting* in that no provision is made for the operation of portable lamps; and the use of the vacuum cleaner or any of the common everyday appliances, is fraught with considerable inconvenience and often danger.

In many sections of the country the local power companies, business and professional men, and manufacturers, have combined in instituting advertising campaigns which have greatly stimulated public interest in "The Electric Home", not only in those localities

but throughout the land. The public is rapidly appreciating the fact that proper electrical outlet facilities introduce new labor-saving appliances, adequate heat comfort, artistic lighting effects, and a host of present day necessities which a few years ago were practically undreamed of.

A client with only a hazy notion that he wants the electric wiring "done right", in actual usage as time goes on, may demand an enormous amount of electrical flexibility. The architect's problem is too often one of meeting these hazy notions with a thoroughly workable system, standardized throughout, and offering every convenience and safety for future as well as present needs—and doing it all within the appropriation.

It is here that we are prepared to be of assistance.

Our policy of steady improvement has resulted in this complete line of Wiring Devices, designed to fulfill every socket, outlet, and switch requirement in modern buildings for many years to come. It is standard throughout; in fact many of its once exclusive features



HUBBELL WIRING DEVICES
for the Home

have become standard with the trade. Its parts are interchangeable. It is built to standard electrical capacities, and every item is approved by the Fire Underwriters.



In the pages which follow we have endeavored to do two things; first, suggest the electric wiring equipment needful for each room, and secondly, to avoid any feeling that the home here illustrated is a "mansion." We have, if anything, indicated less devices than



would probably be installed, our point being to indicate the type of outlet which might best fill the need, leaving it to the Architect to apply these suggestions to his own problems.




It has been necessary in these drawings to enlarge the equipment somewhat, in order that it might be readily seen. In actual practice the devices can be made inconspicuous by their location, and by means of special plates finished to blend with the decorations.

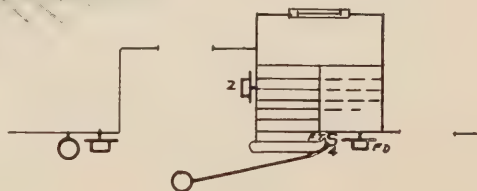
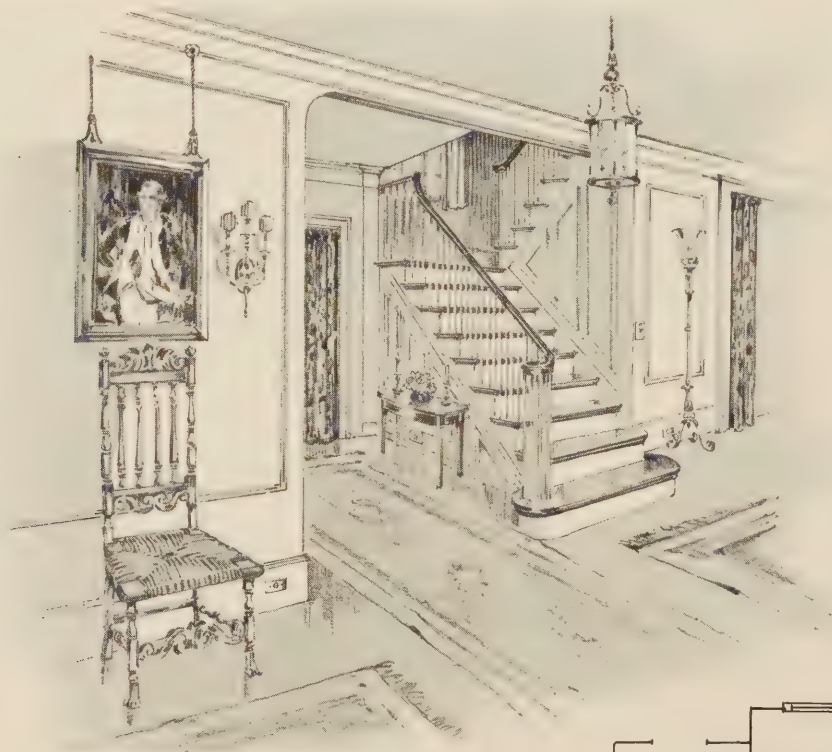


The Entrance Hall

HERE the charm of shaded candles can be realized in the wall bracket, for which we make Candle Sockets  with Pull Chains affording independent control of each light, or with a Pull Switch  as part of and controlling the entire bracket. All fixtures may be provided for by means of Elexits.

A center light with its Keyless Socket  is controlled from a DeLuxe Toggle Switch just within the entrance, while a Three- or Four-Way DeLuxe Toggle Switch  with Luminous Tip, placed






at the foot of the stairs, controls this as well as the lights on the landing above. A Single Convenience Outlet  at some point along the base board will accommodate vacuum cleaner or floor polisher, while a Duplex Convenience Outlet  underneath the side table is ready to supply current for night lamp, and still have one outlet available for such occasional use as may be demanded. A *DeLuxe* Flush-Door Receptacle  provides a semi-permanent connection for the wrought iron lamp.






HUBBELL WIRING DEVICES
for the Home

The Living Room

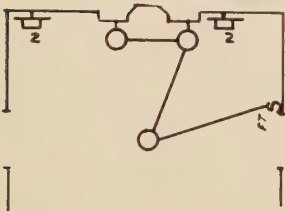
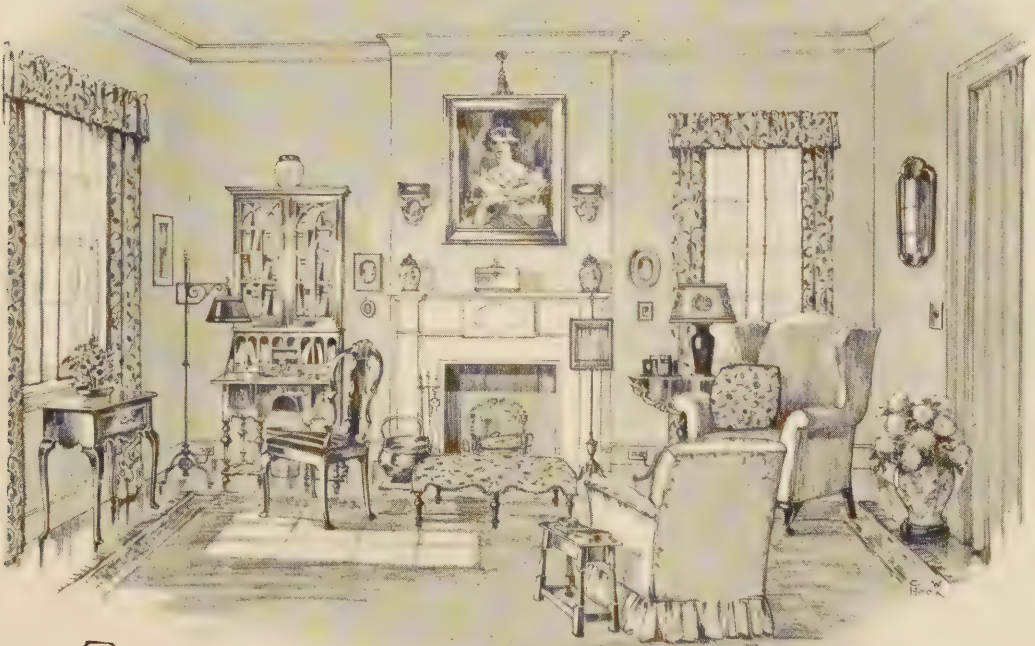
ATENDENCY with the ordinary dwelling of the better type has been to combine all, or nearly all of the functions of drawing room, reception room, music room, and library in one large living room. The electric wiring should therefore be sufficiently flexible to answer all the requirements placed upon it.

Lighting is accomplished by means of the Wall Brackets with Candle  or Candelabra Sockets  and a central chandelier with standard Pull , Key , or Keyless Sockets , controlled from a Single Pole, Three- or Four-Way

DeLuxe Toggle Flush Switch  at the doorway. A Duplex Convenience Outlet  in the baseboard supplies current for the Bridge Lamp at the desk, while a similar outlet serves the table lamp. In each case a pair of Te-Slots is always available for operating appliances: cleaners, fans, heaters; or for use when preparing refreshments.

In the recess on either side of the fireplace, a Convenience Outlet with Round Plate  may be found useful.

Elxits should be installed to receive the wall brackets and ceiling fixture.



HUBBELL WIRING DEVICES
for the Home





The Dining Room

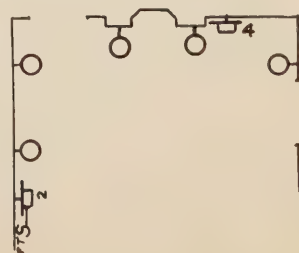
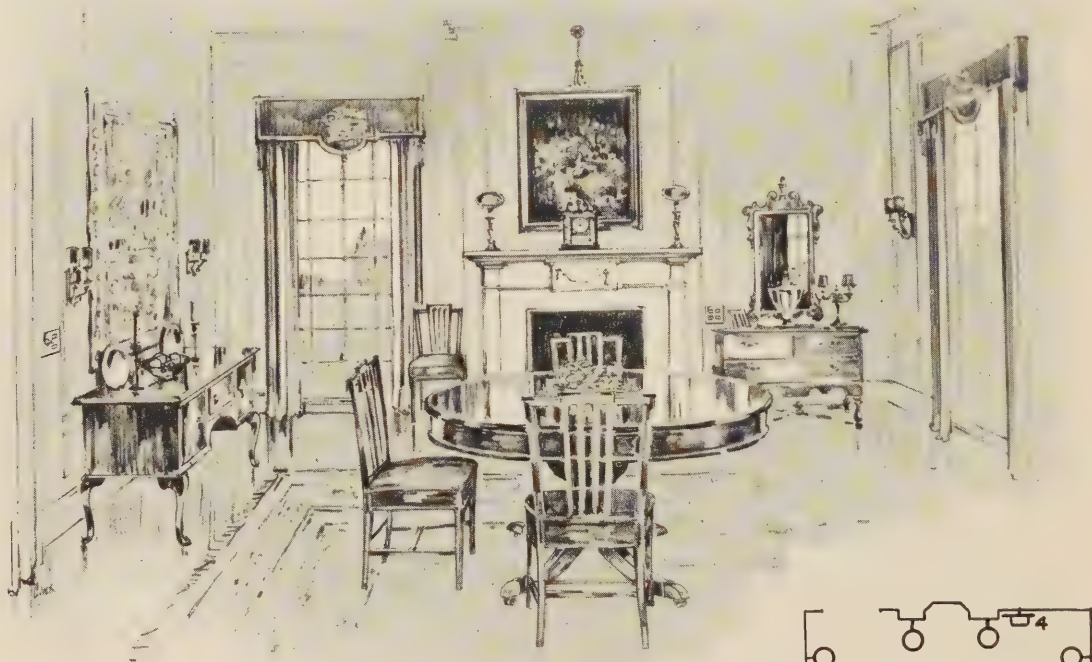
THE Dining Room is very susceptible to the changes and fancies of fashion. Elaborate lighting units directly over the table give way to small candle brackets at either end of the room, the table illumination being left to wax candles.

Architects find the solution to this problem in Elexits. These "Places for Lights" (See Page 15) make it possible to provide a standard outlet in the ceiling or side wall to which a unit may be connected at any time.

Illumination is controlled at the en-

trance by means of a *DeLuxe Toggle Flush Switch* in combination with a *Duplex Convenience Outlet* . The latter will furnish two independent electrical outlets with which may be connected the buffet, if wired, or heating appliances: a chafing dish or other utensil. Immediately above the serving table a *Two-Gang Duplex Convenience Outlet*  supplies four receptacles, serving as many appliances.


The Elexit equipment for Wall Brackets is the same as in the Reception Hall and Living Room.





HUBBELL WIRING DEVICES
for the Home

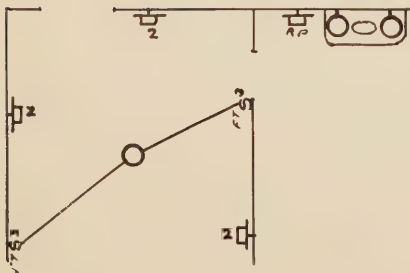
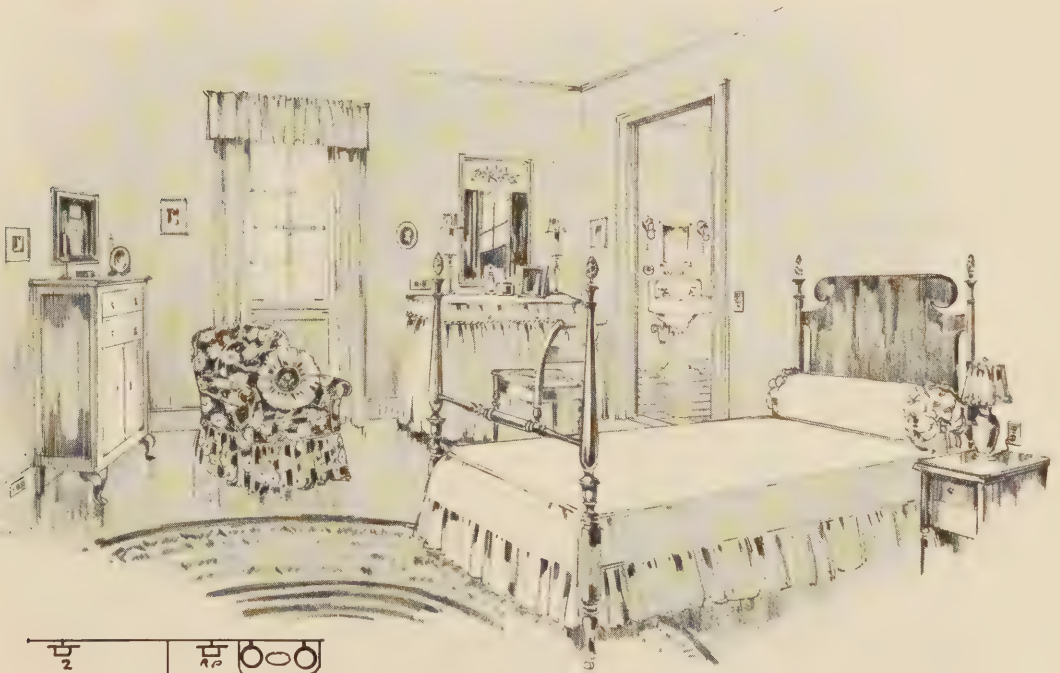
The Bed Room and Bath

WHEN a Bed Room combines the functions of sleeping, dressing, and sewing room, the electric wiring problem is somewhat complicated.

Elxits, when used to take ceiling fixture and wall brackets, permit people to select their own lighting fixtures. In any case, a *De Luxe* Toggle Switch with Luminous Tip  just within the doorway can control one or all lights, while another switch may be installed

at the door opening into the bathroom. Duplex Convenience Outlets  can be placed in the baseboard or waist high in the wall—the latter for convenience in use when immediately back of a small stand, or beside the dressing table or "vanity".

In the bathroom two brackets equipped with standard Porcelain Pull Sockets  provide illumination at either side of the mirror.



HUBBELL WIRING DEVICES
for the Home



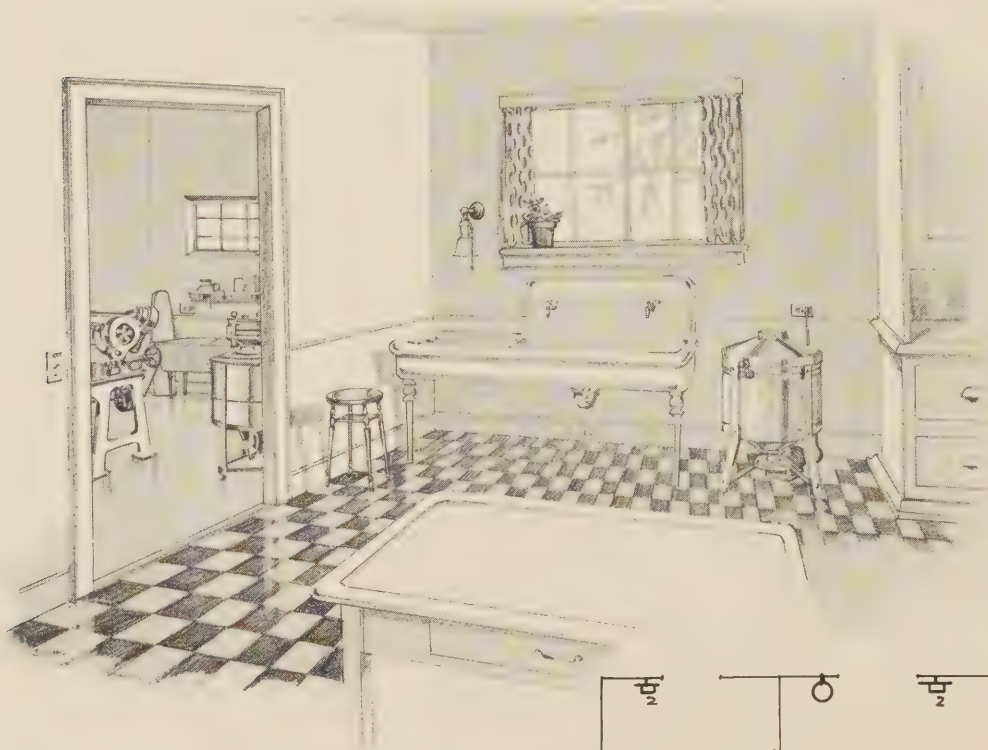
The Kitchen and Laundry

DOMESTIC Service shortage has been partly responsible for the "scientific" planning of kitchens and laundries which has become a feature with many household magazines. By far the greater number of electrical appliances are designed to lighten the labor in these two departments of the home, which must therefore present the most complete wiring facilities.

General illumination will be provided by a fixture to be suspended from an Elexit in the center of each room, while brackets in Elexits above the sink, tubs, and stove will eliminate shadows.

These should all have Porcelain Pull Sockets with chains equipped with Insulating Links and Luminous Pendant "Service Type" Toggle Switches at the entrance to each room control the center lights.


A Duplex Convenience Outlet near the sink provides current for the electric dish washer, leaving an outlet free for other purposes. In the laundry, Duplex Convenience Outlets serve the washing machine, mangle, drier, and pressing iron, and make it a simple matter to attach a fan in warm weather.







HUBBELL WIRING DEVICES
for the Home

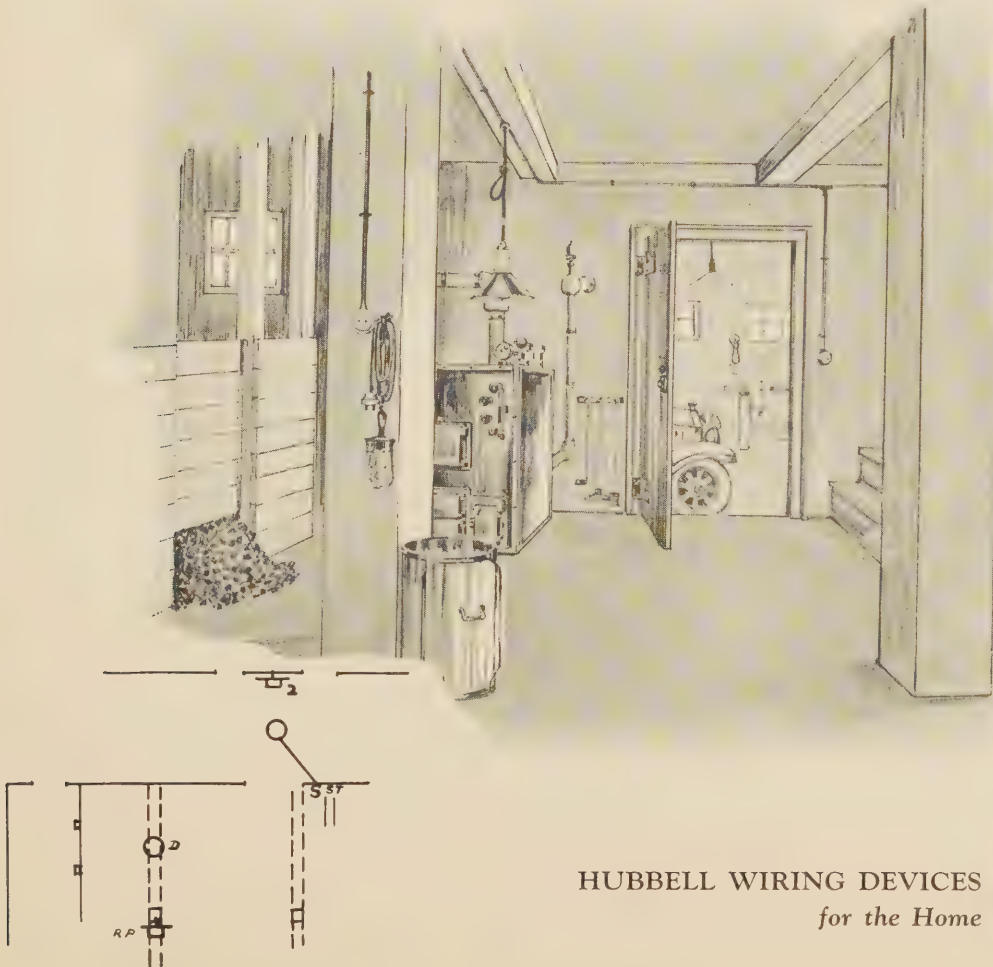
The Cellar and Garage

A WELL planned and well equipped cellar and garage includes complete and flexible lighting equipment. There is no place in the entire house where this can be done so inexpensively, as the plainest kind of utility wiring can be employed.

At the head of the stairway there should be a "Service" Toggle Switch, either flush or of the Surface Type . This controls the light at the foot of the stairs or in front of the furnace. An-

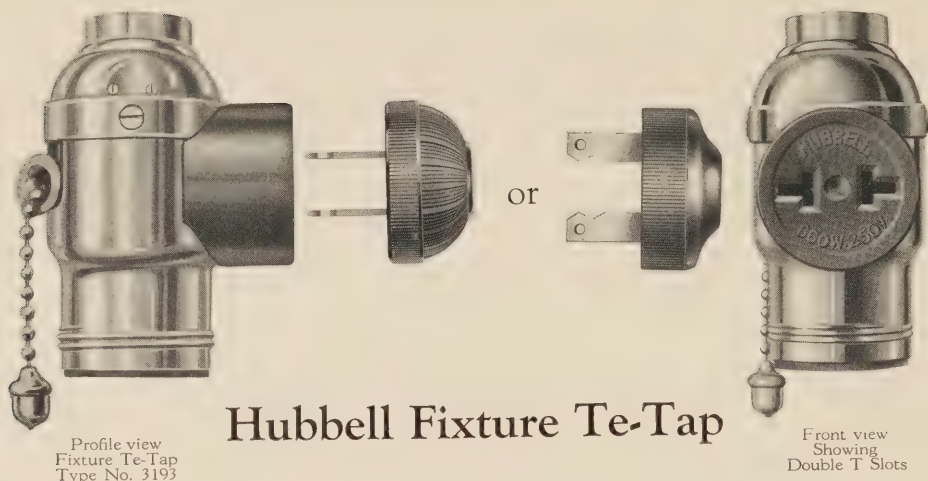
other Toggle Switch at the entrance to the garage operates a ceiling light there. Both of these may consist of drop cords with Porcelain Sockets, Pull , Key , or Keyless .

A porcelain Wall Receptacle  as shown in the foreground forms a handy outlet for portable light or power, while a similar receptacle or Duplex Convenience Outlet in the garage wall above the work bench provides current for a multiple of uses.

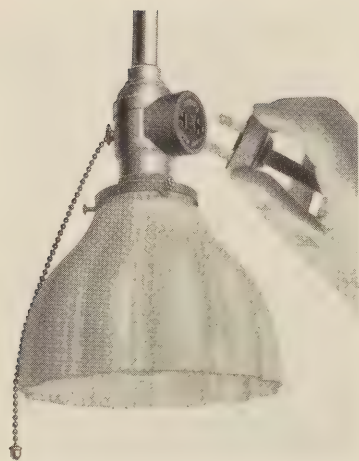


HUBBELL WIRING DEVICES
for the Home





Hubbell Fixture Te-Tap




THERE are many locations where an additional light might occasionally be required. Because of the expense entailed, or because of specialized application, the necessary wiring and fixture cannot always be included in the plan.


Such a condition is fully met by installing, at the nearest available lighting fixture, a Hubbell Pull Socket Current Tap, commonly known as a Fixture Te-Tap. This consists of a standard Brass Shell Pull Socket, with $\frac{1}{4}$ or $\frac{3}{8}$ -inch shell cap which screws onto the fixture tube, or with pendant cap for use with a drop cord. In addition to its function as a Pull Socket it has a side outlet with Te-Slots into which may be plugged the parallel or

tandem blades of a standard attachment plug cap, wired to the cord of any lamp or electrical appliance.

A Hubbell Fixture Te-Tap may be used wherever the brass shell socket would be specified.

Clause for Architects' Specifications



TT  Furnish and install in the following scheduled rooms, where indicated by symbol on plans, as part of the lighting fixtures, Hubbell Pull Socket Current Tap, Catalog No. [3191, $\frac{1}{8}$ " Cap], [3192, $\frac{1}{4}$ "

TT  Cap], [3193, $\frac{3}{8}$ " Cap], [3194, Pendant Cap], with brass shell finished to match surrounding hardware or fixture, sample of which will be furnished by the architect.



HUBBELL WIRING DEVICES
for the Home

“QUICK CATCH” BRASS SHELL SOCKETS

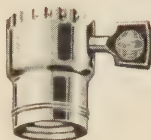
National Electrical Code Standard Pull and Key Sockets 250 Watts, 250 Volts Keyless Sockets 660 Watts, 250 Volts All Pull Switches 3 Amperes, 125 Volts 1 Amperes, 250 Volts	No. 11	No. 12	No. 13	No. 14	No. 15	No. 16	No. 17	No. 18	No. 19	No. 20
										
	¾-inch	¾-inch	¾-inch	Pendent	¾-inch Male	¾-inch Male	¾-inch Male	¾-inch Angle	¾-inch Angle	¾-inch Angle
No. 21	No. 22	No. 23	No. 24	No. 25	No. 26	No. 27	No. 28	No. 29	No. 30	No. 31
										
¾-inch Fixture	¾-inch Fixture	¾-inch Angle Fixture	¾-inch Angle Fixture	Small Concealed Base	Small Concealed Covered Base	Surface Wiring Base	Wood Moulding Base	Conduit Base	Angle-Concealed Base	One-Way National Base
No. 32	No. 37		No. 38		No. 39		No. 40			
										
Two-Way National Base	Small Covered Ceiling Base		Insulated Ceiling Base ¾-inch Outlet Box		Large Covered Ceiling Base		Insulated Ceiling Base 4-inch Outlet Box			

Pull Socket



Contains the famous Hubbell Pull Socket Mechanism; detachable bell mouth and chain acorn; phosphor-bronze spring contact; large binding screws. Shell threaded for shade holder. Capacities: 250 Watts and 660 Watts

Key Socket

















Sturdy reliable mechanism operated by Key. Key of molded composition, marked with GLOBE Trade-Mark. Has phosphor-bronze spring contacts; large binding screws. Shell threaded for shade holder. Capacities: 250 Watts and 660 Watts.

Keyless Socket



Controlled from a switch independent of the socket. Has phosphor-bronze spring contacts; large binding screws. Shell threaded for shade holder. Capacity: 660 Watts.

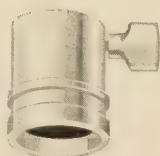
PORCELAIN SOCKETS

National Electrical Code Standard Pull Sockets 250 Watts, 250 Volts Key Sockets 250 Watts, 250 Volts Keyless Sockets 660 Watts, 250 Volts	No. 150	No. 151	No. 152	No. 153	No. 154	No. 191	No. 156
							
	Pendent	⅜-inch	¼-inch	⅜-inch	⅜-inch Aluminum	½-inch Brass	Concealed Base
No. 157	No. 158	No. 159		No. 174	No. 175	No. 176	No. 177
							
Cleat Base	Small Ceiling Base ¾-inch Outlet Box	Large Ceiling Base 4-inch Outlet Box		¼-inch Angle Brass	⅜-inch Angle Brass	⅜-inch Angle Aluminum	½-inch Angle Aluminum



Porcelain Pull Socket

Has detachable acorn, and insulated chain, phosphor-bronze spring contacts and large binding screws. Porcelain body has shade-holder groove. Capacity: 250 Watts.



Porcelain Key Socket

Sturdy, reliable mechanism operated by Key. Key of porcelain, rigidly secured to metal rod. Has phosphor-bronze spring contacts; large binding screws. Porcelain body has shade-holder groove. Capacity: 250 Watts.





























Porcelain Keyless Socket

Controlled from a switch independent of the socket. Has phosphor-bronze spring contacts; large binding screws. Porcelain body has shade-holder groove. Capacity: 660 Watts.



"QUICK CATCH" CAPS AND BASES FOR PULL SWITCHES

National Electrical Code Standard Pull and Key Sockets 250 Watts, 250 Volts Keyless Sockets 600 Watts, 250 Volts All Pull Switches 3 Amperes, 125 Volts 1 Ampere, 250 Volts	No. 11  3/8-inch	No. 12  3/8-inch	No. 13  3/8-inch	No. 14  Pendant	No. 15  3/8-inch Male	No. 16  3/8-inch Male	No. 17  3/8-inch Male	No. 18  3/8-inch Angle	No. 19  3/8-inch Angle	No. 20  3/8-inch Angle	
	No. 21  3/8-inch Fixture	No. 22  3/8-inch Fixture	No. 23  3/8-inch Angle Fixture	No. 24  3/8-inch Angle Fixture	No. 25  Small Concealed Base	No. 26  Small Concealed Covered Base	No. 27  Surface Wiring Base	No. 28  Wood Moulding Base	No. 29  Conduit Base	No. 30  Angle Concealed Base	No. 31  One-Way National Base
	No. 32  Two-Way National Base	No. 37  Small Covered Ceiling Base	No. 38  Insulated Ceiling Base 3 1/2" Outlet Box	No. 39  Large Covered Ceiling Base	No. 40  Insulated Ceiling Base 4" Outlet Box						

Hubbell Pull Switches

These comprise a complete line of pull switches for use with chandeliers, wall brackets, and wall or ceiling bases. Brass shells have the standard "QUICK CATCH" lock which makes the body interchangeable with each of the twenty-six shell caps and bases shown above.

These switches are designed to give long and continuous service. They contain the famous

Hubbell Pull Switch mechanism with long phosphor bronze contact springs; large binding screws; detachable acorn.

Standard length of chain is 8 inches, but longer chains or black linen cord can be obtained. Standard shell finish is brush brass—special finishes can be furnished.

Capacities: 3 A.—125 V., 1 A.—250 V.



Ceiling Pull Switch.

This switch can be used with any ceiling base shown above, and located near a drop light or cluster.

63



Rosette Pull Switch.

The wires pass through this switch, which is ordinarily used with indirect or semi-indirect lighting units. The chain passes through a bell-mouth on the side.

65



Fixture Pull Switch.

Generally located at the bottom of a chandelier or wall bracket. It controls the lights in the fixture only.

64



Wall Pull Switch.

This switch can be used with a wall base, or as part of a wall bracket.

66

Electrolier Pull Switch.

This is a Candle Pull Switch, with wires leading in through a side outlet, which is threaded to screw onto the fixture tube.



6102



HUBBELL WIRING DEVICES
for the Home

Hubbell Candle Sockets

For Wall Brackets and Chandeliers

THE stately charm of the candle fixture is universal in its appeal. Today, the candle fixture is an inseparable part of the modern home.

Hubbell Sockets for Candle Fixtures are available in pull chain and keyless types and are suitable for both wall brackets and chandeliers. They are attractive in appearance, well-made throughout, and easy to wire.

No. 3393 Pull Chain Candle Socket is rated 250 Watts, 250 Volts and is equipped with *detachable* hickey with $\frac{1}{8}$ " nipple. No. 3394 Keyless Candle Socket is rated 660 Watts, 250 Volts, and is equipped with attached hickey

with $\frac{1}{8}$ " nipple. No. 3921 Keyless Candle Socket, rated 660 Watts, 250 Volts; $\frac{1}{8}$ " nipple, without hickey. No. 3924 Full

Length Keyless Candle Socket, rated 660 Watts, 250 Volts; is equipped with $\frac{1}{8}$ " female bushing. No. 3925 Full Length Candle Pull Chain Socket, rated 250 Watts, 250 Volts; is equipped with $\frac{1}{8}$ " female bushing. No. 3927 Pull Chain Candle Socket, rated 250 Watts, 250 Volts; with short hickey, $\frac{1}{8}$ " nipple.

The standard finish for Hubbell Candle Sockets is Brush Brass. Separate chain eyelet, which may be riveted or spun on the fixture shell if desired, is supplied with all candle pull sockets.



No. 3925



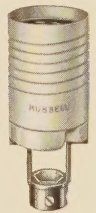
No. 3924



No. 3927



No. 3393



No. 3394



No. 3921

HUBBELL WIRING DEVICES
for the Home



